PRODUCT SPECIFICATION

catalog number: A21280

product description: Thyroid Stimulating Hormone (TSH) Monoclonal Antibody, Purified

lot number: [lot specific]

immunogen: Human TSH

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by SDS-PAGE and HPLC

buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN₃

isotype: IgG₁, kappa

concentration: [lot specific] mg/mL (based on A₁₅₀nm = 14.0)

specificity: This antibody is specific for TSH.

cross-reactivity:
  • FSH 0.1%  • α-hCG 0.0%
  • LH 0.1%  • β-hCG 0.0%
  • hCG 0.0%

pairing: This antibody can be used in sandwich ELISA in conjunction with A21290.

storage: 2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.